Kaushal

1633 #10

CRF Error Corrected by the STIC Systems Branch

CRF Processing Date: 11/15/99

Serial Number: 09/205,658

Edited by: _____

Verified by: AV (STIC staff)

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:

MAR 2 2 2000

TECH CENTER 1600/2900

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

ENTERED

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:

☐ Deleted extra, invalid, headings used by an applicant, specifically:

☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted ***ending*** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☑ Other: Seq 11 - moved cumulative base letters over to left

***Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

3/1/95

S. Kaushal

1633

RAW SEQUENCE LISTING
PATENT APPLICATION **US/09/205,658**

DATE: 11/15/1999
TIME: 10:50:18

Input Set: **I205658.RAW**

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

Does Not Comply
Corrected Diskette Needed

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    1  <110> Ruvkun, Gary
    2        Ogg, Scott
    3  <120> THERAPEUTIC AND DIAGNOSTIC TOOLS FOR
    4        IMPAIRED GLUCOSE TOLERANCE CONDITIONS
    5  <130> 00786/351004
    6  <140> US/09/205,658
    7  <141> 1998-12-03
    8  <150> 08/857,076
    9  <151> 1997-05-15
   10  <150> 08/888,534
   11  <151> 1997-07-07
   12  <150> US98/10080
   13  <151> 1998-05-15
   14  <160> 328
   15  <170> FastSEQ for Windows Version 4.0
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ERRORED SEQUENCES FOLLOW

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       18  <212> DNA
       19  <213> Caenorhabditis elegans
       20  <220>
       21  <221> misc_feature
       22  <222> (1)...(5816)
       23  <223> n = A,T,C or G
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E-->   27        a aaatttggaa     180gaagagaatc tcggcccgag ctgctcgtcg acgacttcaa caaccgctgc ca
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E-->   29        gacgacgagc acatcacaat gagacggctt     360cgacttgtca aaaattcgcg gacgcggcgt agaa
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E-->   37        gtca ttatttggag gaaaagaatc aggaacaagg tgtcgaaaga gttcagagtt    1200gttggtcgaa
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E-->   39        gcggtt    1320gtgagcgtgt gaatgatgcc acagcatgcc acgcgtgcaa gaatgtctat cacaaggg
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move cumulative base totals over to left

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/205,658

DATE: 11/16/1999

Input Set: I205658.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

p. 5

<110> APPLICANT: Ruvkun, Gary
Ogg, Scott
<120> TITLE OF INVENTION: THERAPEUTIC AND DIAGNOSTIC TOOLS FOR IMPAIRED GLUCOSE TOLERANCE CONDITIONS
<130> FILE REFERENCE: 00786/351004
<140> CURRENT APPLICATION NUMBER: US/09/205,658
<141> CURRENT FILING DATE: 1998-12-03
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35 40 45
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50 55 60
Ser Leu Thr Ile Ser Phe Val Leu Lys His Lys Thr Lys Ala Gln Glu
65 70 75 80
Glu Met His Arg Ser Leu Gln Pro Arg Tyr Ser Gln Asp Glu Phe Ile
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Asp Gln Cys Val Gly Gly Cys Glu Arg Val Asn Asp Ala Thr Ala Cys
275 280 285
His Ala Cys Lys Asn Val Tyr His Lys Gly Lys Cys Ile Glu Lys Cys
290 295 300

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION US/09/205,658

DATE: 11/16/1999
TIME: 16:33:52

Input Set: I205658.RAW

Line	?	Error/Warning	Original Text
139	W	"N" or "Xaa" used: Feature required	gtgagaaggn aatctgtgag gatatggcaa tcaacgtg
710	W	"N" or "Xaa" used: Feature required	ggntgggayt rnrtnrtngc ncc
722	W	"N" or "Xaa" used: Feature required	tgytgynnnc cnacngar
3067	W	"N" or "Xaa" used: Feature required	Leu Cys Gly Xaa Xaa Leu Val Glu Ala Leu X
3071	W	"N" or "Xaa" used: Feature required	Glu Gln Cys Cys Xaa Xaa Xaa Cys Xaa Xaa X
3266	W	"N" or "Xaa" used: Feature required	Pro Cys Thr Xaa Xaa Xaa Gln Glu Asp Met A
3281	W	"N" or "Xaa" used: Feature required	Leu Cys Asn Xaa Xaa Xaa Gln Glu Gly Lys A
3296	W	"N" or "Xaa" used: Feature required	Ala Cys Glu Xaa Xaa Xaa Ser Thr Glu Val A
3311	W	"N" or "Xaa" used: Feature required	Pro Cys Glu Xaa Xaa Xaa Gly Thr Glu Gln A
3326	W	"N" or "Xaa" used: Feature required	Glu Cys Ser Xaa Xaa Xaa Ser Thr Asn Glu A
3341	W	"N" or "Xaa" used: Feature required	Cys Asp Thr Xaa Xaa Xaa Asp Ser Ser Glu A
3356	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Leu Gln Lys Arg G
3371	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Thr Pro Lys Ser G
3386	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Lys Met Lys Arg G
3401	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Lys Met Lys Arg G
3416	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Ser Pro Lys Gly G
3431	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Pro Lys Gln Ile G
3446	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Ala Pro Gln Thr G
3461	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Ala Pro Gln Thr G
3476	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Arg Arg Ser Arg G
3491	W	"N" or "Xaa" used: Feature required	Arg Gly Phe Xaa Xaa Xaa Arg Arg Ser Arg G
3506	W	"N" or "Xaa" used: Feature required	Arg Gly Tyr Xaa Xaa Xaa Arg Arg Arg Arg G
3521	W	"N" or "Xaa" used: Feature required	Asn Tyr Asn Xaa Xaa Xaa Arg Arg Thr Arg G
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3551	W	"N" or "Xaa" used: Feature required	Val Glu Lys Xaa Xaa Xaa Arg Gly Lys Arg G
3566	W	"N" or "Xaa" used: Feature required	Val Glu Tyr Xaa Xaa Xaa Gly Lys Arg Ala G
3581	W	"N" or "Xaa" used: Feature required	Gln Tyr Gln Xaa Xaa Xaa Gly Lys Arg Gln G
3596	W	"N" or "Xaa" used: Feature required	Gln Tyr Gln Xaa Xaa Xaa Gly Lys Arg Gln G
3611	W	"N" or "Xaa" used: Feature required	Gln Tyr Leu Xaa Xaa Xaa Gly Lys Arg Gln G
3626	W	"N" or "Xaa" used: Feature required	Gln Leu Cys Xaa Xaa Xaa Gln Lys Arg Gly G
3641	W	"N" or "Xaa" used: Feature required	Tyr Thr Thr Xaa Xaa Xaa Glu Ser Arg Pro S
3656	W	"N" or "Xaa" used: Feature required	Ser Thr Trp Xaa Xaa Xaa Arg Pro Tyr Val A
3671	W	"N" or "Xaa" used: Feature required	Pro Arg Trp Xaa Xaa Xaa Ala Ala Ala Thr A
5360	W	"N" or "Xaa" used: Feature required	His Gln Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa X
6115	W	"N" or "Xaa" used: Feature required	Gly Trp Asp Xaa Xaa Ile Ala Pro Lys
6615	W	"N" or "Xaa" used: Feature required	Arg Xaa Xaa Ile Xaa Xaa Gly

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/205,658

DATE: 11/16/1999
TIME: 16:33:52

Input Set: I205658.RAW

PREVIOUSLY ERRORED SEQUENCES-EDITED

<210> 11
<211> 5816
<212> DNA
<213> Caenorhabditis elegans
<220>
<221> misc_feature
<222> (1)...(5816)
<223> n = A,T,C or G
<400> 11

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ctccccgaaa aaccaacaaa aaacacaagt ttttgaacac ttgtaaatgc agacagaacg 120
atgacgagaa tgaatattgt cagatgtcgg agacgacaca aaattttgga aaatttggaa 180
gaagagaatc tcggcccgag ctgctcgtcg acgacttcaa caaccgctgc caccgaagct 240
ctcggaacaa ccactgagga tatgaggctt aagcagcagc gaagctcgtc gcgtgccacg 300
gagcacgata ttgtcgacgg caatcaccac gacgacgagc acatcacaat gagacggctt 360
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53  aggaagccga aaagttttgt acagatgcaa gcacccccgc aaatcgacaa cgcacgaaag  2640
54  atccgaaaga gacgattgta gccgataagc cagtcgatat tccgtcatca cgtaccgtag  2700
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